Docket No.: 066396-0078 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kenneth A. McQUEENEY, et al.

Application No.: 10/772,395

Filed: February 06, 2004

Customer Number: 20277

Confirmation Number: 5026

Group Art Unit: 2858

Examiner: Jeff William NATALINI

For: COIL-ON PLUG CAPACITIVE SENSORS AND PASSIVE COIL-ON PLUG DIAGNOSTIC SYSTEM

INCORPORATING SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

X

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached: Drawing Replacement Sheets

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	19	21	0	\$50.00 =	\$0.00
Independent Claims	. 4	5	0	\$200.00 =	\$0.00
		Multiple dependent claims newly presented			\$0.00
		Fee for extension of time			\$0.00
					\$0.00
		Total of Above Calculations		\$0.00	

Please charge my Deposit Account No. <u>500417</u> in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Gene Z. Rubinson Registration No. 33,351

Please recognize our Customer No. 20277 as our correspondence address.

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Docket No.: 066396-0078 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kenneth A. McQUEENEY, et

Application No.: 10/772,39

Filed: February 06, 2004

Customer Number: 20277

Confirmation Number: 5026

Group Art Unit: 2858

Examiner: Jeff William NATALINI

For: COIL-ON PLUG CAPACITIVE SENSORS AND PASSIVE COIL-ON PLUG DIAGNOSTIC SYSTEM INCORPORATING SAME

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendment and remarks are submitted in response to the non-final Office Action dated June 17, 2005.

Amendment to the Specification begins on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 9 of this paper. This listing of claims replaces all prior versions, and listings, of claims in the application.

Remarks begin on page 16 of this paper.